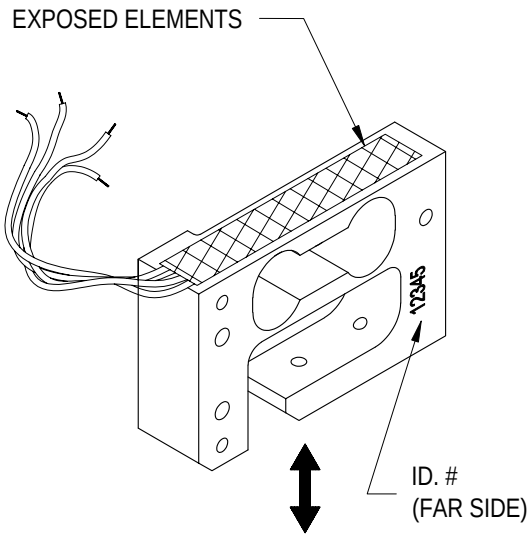
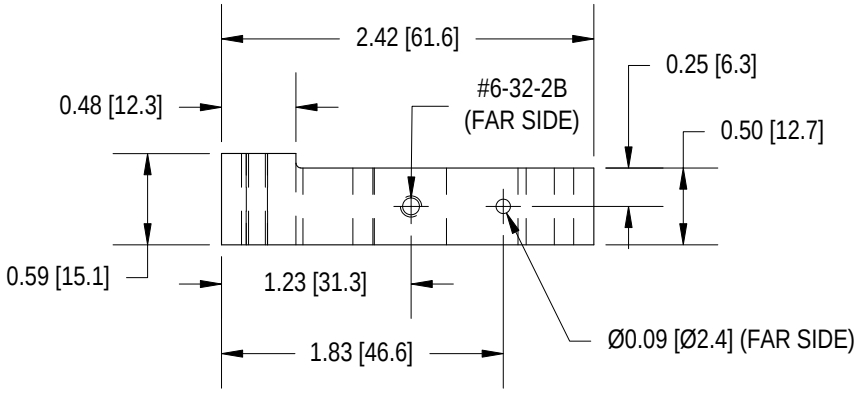
FUTEK MODEL LSM325
STK# FSH00014

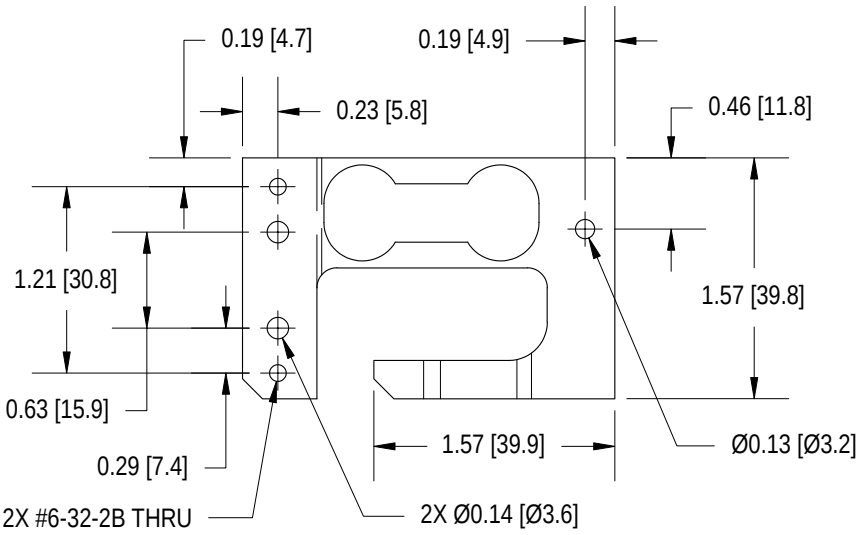
FOLD BACK PARALLEL BEAM LOAD CELL (OEM)

(Previously L2336)

Drawing Number: FI1126			
INCH [mm]	R.O.= Rated Output		
WIRING CODE (WC1)			
+Excitation	-Excitation	+Signal	-Signal
RED	BLACK	GREEN	WHITE







SPECIFICATIONS:

RATED OUTPUT	*2.3 mV/V nom.*
CAPACITY lb / N	10 / 44.5
SAFE OVERLOAD	*150% of R.O.*
ZERO BALANCE	*1% of R.O.*
EXCITATION (VDC OR VAC)	*20 MAX*
BRIDGE RESISTANCE	*1000 Ω nom.*
NONLINEARITY	*±0.2% of R.O.*
HYSTERESIS	*±0.2% of R.O.*
NONREPEATABILITY	*±0.1% of R.O.*
TEMP. SHIFT ZERO	*±0.02% of R.O./°F [0.036% of R.O./°C]*
TEMP. SHIFT SPAN	*±0.02% of LOAD/°F [0.036% of LOAD/°C]*
COMPENSATED TEMP.	*60 to 160°F [16 to 72°C]*
OPERATING TEMP.	*-60 to 200°F [-50 to 93°C]*
WEIGHT	*1 oz [28 g]*
MATERIAL	*ALUMINUM*
DEFLECTION	*0.009 [0.23]*

CABLE: #29 AWG, 4 Conductor, Spiral Teflon Cable 3 in. [76.2] Long

ACCESSORIES AND RELATED INSTRUMENTS AVAILABLE

CALIBRATION (AVAILABLE)	*5 pt. TENSION; 150K Ω SHUNT CAL. VALUE*
CALIBRATION TEST EXCITATION	*10 VDC*

FUTEK
ADVANCED SENSOR TECHNOLOGY, INC.

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